



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Matthew A. Simpson, et al.

Title: METHOD FOR FORMING CERAMIC LAYER HAVING GARNET CRYSTAL STRUCTURE PHASE AND ARTICLE MADE THEREBY

Application No.: 10/044,744

Filed: January 11, 2002

Examiner: Jennifer C. McNeil

Group Art Unit: 1775

Atty. Docket No.: 1035-SC4127

MS RCE
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Alexandria, VA 22313-1450

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- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449
☐ Other: n/a

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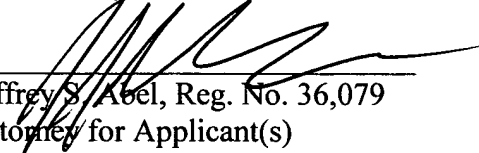
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Respectfully submitted,



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PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/044,744
Filing Date	January 11, 2002
First Named Inventor	Matthew A. Simpson
Art Unit	1775
Examiner Name	Jennifer C. McNeil
Attorney Docket Number	1035-SC4127

Sheet 1 of 2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A	US- 6,383,964 B1	05/07/2002	Nakahara, et al.	
	B	US- 6,447,937 B1	09/10/2002	Murakawa, et al.	
	C	US- 6,326,076 B1	12/04/2001	Takai	
	D	US- 4,946,241 A	08/07/1990	Krumme, et al.	
	E	US-			
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FOREIGN PATENT DOCUMENTS

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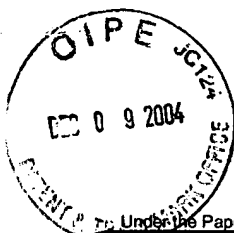
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Examiner Name	Jennifer C. McNeil
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Sheet 2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	Ezaki, et al., "Characterization of ND: Y3Al5O12 Thin Films Grown on Various Substrates by Pulsed Laser Deposition", Applied Physics Letters, American Institute of Physics, New York, US, Vol. 69, no. 20, 11-11-1996, pp. 2977-2979.	
	B	Jablonski, et al., "ESR and X-ray Diffraction Measurements of Nd Substituted Yttrium Aluminum Garnet Films", Journal of Alloys and Compounds, Elsevier Sequoia, Lausanne, CH, Vol. 300-301, April 2000, pp. 316-321.	
	C	Su, et al., "In Situ Characterization of Small-Particle Plasma Sprayed Powders", Journal of Thermal Spray Technology, Vol. 11, no. 1, March 2002, pp. 52-61.	
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